

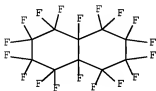
L1 1 S US 20070197475/PN

FILE 'REGISTRY' ENTERED AT 08:26:27 ON 16 JUL 2009

L2 1 S 306-94-5/RN

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 306-94-5 REGISTRY
 CN Naphthalene, 1,1,2,2,3,3,4,4,4a,5,5,6,6,7,7,8,8,8a-octadecafluorodecahydro-
 (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Naphthalene, octadecafluorodecahydro- (6CI, 7CI, 8CI, 9CI)
 OTHER NAMES:
 CN APF 140
 CN Decalin perfluoride
 CN FDC
 CN Flutec PP 5
 CN Flutec PP 6
 CN Flutec PP 7
 CN NSC 97066
 CN Octadecafluorodecahydronaphthalene
 CN Octadecafluorodecalin
 CN Perflunafene
 CN Perfluorodecahydronaphthalene
 CN Perfluorodecalin
 CN PP 5
 CN PP 6
 DR 127964-38-9, 70323-33-0, 77115-10-7, 159813-90-8
 MF C10 F18
 CI COM
 LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOSIS, BIOTECHNO,
 CA, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CSCHM,
 CSNB, DDFU, DETHERM*, DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, PROMT, PROUSDDR, PS, RTECS*, SPECINFO, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL, USPATOLD
 (*File contains numerically searchable property data)
 Other Sources: EINECS**, NDSL**, TSCA**, WHO
 (**Enter CHEMLIST File for up-to-date regulatory information)
 DT.CA Caplus document type: Conference; Dissertation; Journal; Patent; Report
 RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study);
 MSC (Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES
 (Uses);
 NORL (No role in record)
 RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study); PREP (Preparation); PROC (Process); RACT (Reactant or reagent);
 USES (Uses)
 RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); MSC (Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC

(Process); PRP (Properties); RACT (Reactant or reagent); USES
(Uses);
NORL (No role in record)
RLD.NP Roles for non-specific derivatives from non-patents: BIOL
(Biological
study); USES (Uses)



SET NOTICE 1 DISPLAY
SET NOTICE LOGIN DISPLAY

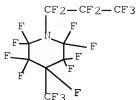
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L3 1 S 423-55-2/RN
L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN
RN 423-55-2 REGISTRY
CN Octane, 1-bromo-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-hepta-decafluoro-
(CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Octane, 1-bromohepta-decafluoro- (8CI)
OTHER NAMES:
CN 1-Bromohepta-decafluorooctane
CN 1-Bromoperfluorooctane
CN AF 0104
CN AFO 150
CN FO 6167
CN Foralkyl Br 8
CN Imagent
CN Imagent BP
CN n-Perfluorooctyl bromide
CN Oxygent
CN Oxygent CA
CN Oxygent HT
CN Perflubron
CN Perfluorooctyl bromide
CN Perfluorooctyl bromide
CN PFOB
DR 159074-78-9, 121762-73-0
MF C8 Br F17
CI COM
LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*,
BIOSIS,
BIOTECHNO, CA, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX,
CHEMLIST,
CIN, CSChem, DDFU, DETHERM*, DRUGU, EMBASE, IFICDB, IFIPAT,
IFIUDB,
IMSDRUGNEWS, IMSRESEARCH, IPA, MEDLINE, MRCK*, PHAR, PROMT,

PROUSDDR,
 RTECS*, TOXCENTER, USAN, USPAT2, USPATFULL, USPATOLD
 (*File contains numerically searchable property data)
 Other Sources: EINECS**, WHO
 (**Enter CHEMLIST File for up-to-date regulatory information)
 DT.CA Caplus document type: Conference; Dissertation; Journal; Patent
 RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study);
 PREP (Preparation); PROC (Process); PRP (Properties); RACT
 (Reactant or reagent); USES (Uses)
 RLD.P Roles for non-specific derivatives from patents: BIOL
 (Biological study); PREP (Preparation); USES (Uses)
 RL.NP Roles from non-patents: ANST (Analytical study); BIOL
 (Biological study); FORM (Formation, nonpreparative); MSC (Miscellaneous);
 OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP
 (Properties); RACT (Reactant or reagent); USES (Uses)
 RLD.NP Roles for non-specific derivatives from non-patents: ANST
 (Analytical study); PREP (Preparation); PRP (Properties)

BT--(CF2)7--CF3

SET NOTICE 1 DISPLAY
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FILE 'REGISTRY' ENTERED AT 08:26:54 ON 16 JUL 2009
 L4 1 S 96009-97-1/RN
 L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 96009-97-1 REGISTRY
 CN Piperidine, 2,2,3,3,4,5,5,6,6-nonafluoro-1-(1,1,2,2,3,3,3-heptafluoropropyl)-4-(trifluoromethyl)- (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Piperidine, 2,2,3,3,4,5,5,6,6-nonafluoro-1-(heptafluoropropyl)-4-(trifluoromethyl)- (9CI)
 MF C9 F19 N
 LC STN Files: BEILSTEIN*, CA, CAPLUS, SPECINFO, TOXCENTER, USPATFULL
 (*File contains numerically searchable property data)
 DT.CA Caplus document type: Journal; Patent
 RL.P Roles from patents: BIOL (Biological study); PROC (Process);
 USES (Uses)
 RL.NP Roles from non-patents: PREP (Preparation)



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L5 1 S 864160-31-6/RN
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L6 178 S L2 AND L3
L7 1 S L2 AND L3 AND L4 AND L5
L8 1 S L2 AND L3 AND (L4 OR L5)
L9 143 S L6 AND (PY<2004 OR AY<2004 OR PRY<2004)
L10 1 S L6 AND (L4 OR L5)
L11 1 S L2 AND (L4 OR L5)
L12 1 S L3 AND (L4 OR L5)
L13 52 S L6 AND PHOSPHOLIPID?
L14 9 S L13 AND OIL?
L15 8 S L14 AND (PY<2004 OR AY<2004 OR PRY<2004)

L15 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2009 ACS on STN
TI Aerosol formulation containing a polar fluorinated compound
ACCESSION NUMBER: 2002:51237 CAPLUS Full-text
DOCUMENT NUMBER: 136:123631
TITLE: Aerosol formulation containing a polar
fluorinated

compound
INVENTOR(S): Rogueda, Philippe
PATENT ASSIGNEE(S): Astrazeneca AB, Swed.
SOURCE: PCT Int. Appl., 61 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2002003958	A1	20020117	WO 2001-SE1606	
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GH,	GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,			
LR,	LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL,			

PT,
RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG,
US,
UZ, VN, YU, ZA, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH,
CY,
DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
BF,
BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
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EP 1303258 A1 20030423 EP 2001-952071
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EP 1303258 B1 20061011
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BR 2001012322 A 20030708 BR 2001-12322
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JP 2004502719 T 20040129 JP 2002-508413
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NZ 523379 A 20040625 NZ 2001-523379
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AT 342048 T 20061115 AT 2001-952071
20010710 <--
ES 2273864 T3 20070516 ES 2001-952071
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IL 153726 A 20080708 IL 2001-153726
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ZA 2003000075 A 20040405 ZA 2003-75
20030103 <--
MX 2003000276 A 20030606 MX 2003-276
20030109 <--
US 20030194378 A1 20031016 US 2003-332568
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NO 2003000133 A 20030224 NO 2003-133
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PRIORITY APPLN. INFO.: GB 2000-16876 A
20000711 <-- WO 2001-SE1606 W
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L15 ANSWER 3 OF 8 CAPLUS COPYRIGHT 2009 ACS on STN

TI Functional oxygenated composition containing phospholipids and fluorocarbons

ACCESSION NUMBER: 1999:205210 CAPLUS Full-text

DOCUMENT NUMBER: 130:242155

TITLE: Functional oxygenated composition containing phospholipids and fluorocarbons

INVENTOR(S): Zastrow, Leonhard; Golz, Karin; Stanzl, Klaus

PATENT ASSIGNEE(S): Lancaster Group G.m.b.H., Germany

SOURCE: U.S., 9 pp., Cont.-in-part of U.S. Ser. No.

596,095,

abandoned.

CODEN: USXXAM

DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5885564	A	19990323	US 1997-877040	
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DE 4327679	A1	19950216	DE 1993-4327679	
19930813 <--				
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19930813 <--				
			US 1996-596095	B2
19960507 <--				

L15 ANSWER 7 OF 8 CAPLUS COPYRIGHT 2009 ACS on STN
 TI Oil-in-water emulsions containing contrast agents
 ACCESSION NUMBER: 1994:686621 CAPLUS Full-text
 DOCUMENT NUMBER: 121:286621
 ORIGINAL REFERENCE NO.: 121:52215a,52218a
 TITLE: Oil-in-water emulsions containing contrast agents
 INVENTOR(S): Berg, Arne; Dugstad, Harald; Foss, Per
 Antonius;
 Klavness, Jo; Oestensen, Jonny; Rongved, Paal;
 Strande, Per
 PATENT ASSIGNEE(S): Holmes, Michael John, UK; Nycomed Imaging A.S
 SOURCE: PCT Int. Appl., 24 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9421301	A1	19940929	WO 1994-GB521	
19940316 <--				
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RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
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AU 696091	B2	19980903		
BR 9406228	A	19951212	BR 1994-6228	
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EP 689461	A1	19960103	EP 1994-909226	

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 PT, SE
 CN 1121315 A 19960424 CN 1994-191801
 19940316 <--
 CN 1066963 C 20010613
 HU 72982 A2 19960628 HU 1995-2694
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 JP 08509706 T 19961015 JP 1994-520775
 19940316 <--
 JP 3787639 B2 20060621
 PL 175128 B1 19981130 PL 1994-310656
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 RU 2128520 C1 19990410 RU 1995-121645
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 AT 194292 T 20000715 AT 1994-909226
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 ES 2147784 T3 20001001 ES 1994-909226
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 FI 9504325 A 19951011 FI 1995-4325
 19950914 <--
 NO 9503637 A 19950915 NO 1995-3637
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 HK 1004981 A1 20010511 HK 1998-104117
 19980513 <--
 US 20010019710 A1 20010906 US 2000-729341
 20001205 <--
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 WO 1994-GB521 W
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 US 1995-468742 B1
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 19981127 <--

FILE 'CAPLUS' ENTERED AT 08:37:18 ON 16 JUL 2009

FILE 'REGISTRY' ENTERED AT 08:38:21 ON 16 JUL 2009

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E PERFLUOROTRIPROPYLAMINE/CN
 SET EXPAND CONTINUOUS

L16 1 S E3
 L17 0 S L2 AND L3 AND L16
 L18 0 S L2 AND L3

FILE 'CAPLUS' ENTERED AT 08:41:14 ON 16 JUL 2009

L19 255 S L16
 L20 49 S L2 AND L3 AND L16
 L21 44 S L20 AND (PY<2004 OR AY<2004 OR PRY<2004)

L21 ANSWER 42 OF 44 CAPLUS COPYRIGHT 2009 ACS on STN
 TI A perfluorochemical emulsion as an oxygen carrier
 ACCESSION NUMBER: 1984:412153 CAPLUS Full-text
 DOCUMENT NUMBER: 101:12153

ORIGINAL REFERENCE NO.: 101:1921a,1924a
 TITLE: A perfluorochemical emulsion as an oxygen carrier
 AUTHOR(S): Yokoyama, Kazumasa; Suyama, Tadakazu; Okamoto, Hiroyuki; Watanabe, Masahiro; Ohyanagi, Harumasa;
 Saitoh, Yoichi
 CORPORATE SOURCE: Green Cross Corp., Osaka, Japan
 SOURCE: Artificial Organs (1984), 8(1), 34-40
 CODEN: ARORD7; ISSN: 0160-564X
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 CC 63-7 (Pharmaceuticals)
 Section cross-reference(s): 1
 IT 306-94-5 307-34-6 308-95-2 311-89-7 335-36-4
 338-83-0 374-59-4 374-80-1 378-33-6 423-55-2
 424-20-4 464-36-8 514-03-4 6792-31-0 36481-20-6 51294-16-
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 56523-43-4 67711-54-0 68697-63-2 69064-33-1 69661-30-9
 72942-63-3 73900-70-6 78522-49-3 84551-43-9 84814-04-0
 86563-85-1 86714-20-7 86714-21-8 86714-22-9 86714-23-0
 86714-24-1 86714-25-2 86714-26-3 86714-27-4 86714-28-5
 86714-29-6 86714-30-9 86714-31-0 86714-32-1 86714-35-4
 86714-36-5 86714-38-7 86729-63-7 87018-52-8 87042-39-5
 90375-75-0 90375-76-1 90375-77-2
 RL: BIOL (Biological study)
 (blood substitute emulsions, stability and excretion of)

L21 ANSWER 43 OF 44 CAPLUS COPYRIGHT 2009 ACS on STN
 TI Artificial blood and other gas transport agents
 ACCESSION NUMBER: 1984:91336 CAPLUS Full-text
 DOCUMENT NUMBER: 100:91336
 ORIGINAL REFERENCE NO.: 100:13775a,13778a
 TITLE: Artificial blood and other gas transport agents
 INVENTOR(S): Clark, Leland C., Jr.
 PATENT ASSIGNEE(S): Children's Hospital Medical Center, USA
 SOURCE: Eur. Pat. Appl., 34 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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	EP 91820	A1	19831019	EP 1983-302047	
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	US 4443480	A	19840417	US 1982-367457	
19820412 <--					
	CA 1202907	A1	19860408	CA 1983-425338	
19830406 <--					
	JP 58188814	A	19831104	JP 1983-63522	
19830411 <--					
	JP 06060093	B	19940810		

US 33451 E 19901120 US 1985-758201
 19850723 <--
 PRIORITY APPLN. INFO.: US 1982-367457 A
 19820412 <--
 OTHER SOURCE(S): MARPAT 100:91336
 IC A61K031-16; A61K031-13; A61K031-025
 ICI A61K031-16, A61K031-025
 CC 63-3 (Pharmaceuticals)
 IT 83-12-5 306-94-5 307-09-5 311-89-7 335-57-9
 338-83-0 355-02-2 374-60-7 375-96-2 423-02-9
 423-55-2 12750-62-8 23281-45-0 26637-68-3 26738-51-2
 31277-67-5 36481-20-6 39289-24-2 51294-16-7 54471-59-9
 55716-11-5 60096-00-6 62375-54-6 67711-54-0 69064-33-1
 73196-05-1 74903-98-3 75108-51-9 75169-50-5 75169-51-6
 82350-91-2 84808-61-7 84808-62-8
 RL: BIOL (Biological study)
 (blood substitute emulsions containing amine oxides and)

L21 ANSWER 44 OF 44 CAPLUS COPYRIGHT 2009 ACS on STN
 TI Selection of 53 PFC substances for better stability of emulsion and improved artificial blood substitutes
 ACCESSION NUMBER: 1983:515555 CAPLUS Full-text
 DOCUMENT NUMBER: 99:115555
 ORIGINAL REFERENCE NO.: 99:17603a, 17606a
 TITLE: Selection of 53 PFC substances for better stability of emulsion and improved artificial blood substitutes
 AUTHOR(S): Yokoyama, K.; Naito, R.; Tsuda, Y.; Fukaya, C.; Watanabe, M.; Hanada, S.; Suyama, T.
 CORPORATE SOURCE: Green Cross Corp., Osaka, Japan
 SOURCE: Progress in Clinical and Biological Research (1983), 122(Adv. Blood Substitute Research), 189-96
 CODEN: PCBRD2; ISSN: 0361-7742
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 CC 1-3 (Pharmacology)
 Section cross-reference(s): 63
 IT 306-94-5 307-34-6 308-95-2 311-89-7 335-36-4
 338-83-0 374-59-4 374-76-5 374-80-1 423-55-2
 424-20-4 464-36-8 514-03-4 3330-16-3 6792-31-0 16801-49-3
 36481-20-6 51294-16-7 56523-43-4 60234-15-3 67711-54-0
 68697-63-2 69064-33-1 69661-30-9 72942-63-3 73309-73-6
 73900-70-6 82350-91-2 84551-43-9 84814-04-0 86563-85-1
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 87018-52-8 87042-39-5

L21 ANSWER 4 OF 44 CAPLUS COPYRIGHT 2009 ACS on STN
 TI Extending tissue preservation
 ACCESSION NUMBER: 2001:936060 CAPLUS Full-text
 DOCUMENT NUMBER: 136:66620
 TITLE: Extending tissue preservation
 INVENTOR(S): Mangat, Harpal S.

PATENT ASSIGNEE(S): USA
 SOURCE: U.S. Pat. Appl. Publ., 12 pp.
 CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20010055809	A1	20011227	US 1999-240535	
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US 20020103222	A1	20020801	US 2001-13898	
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US 20040142466	A1	20040722	US 2004-752472	
20040106 <--				
US 7498169	B2	20090303		
PRIORITY APPLN. INFO.:			US 1998-73202P	P
19980130 <--				
			US 1999-240535	A3
19990129 <--				
			US 2001-13898	B3
20011129 <--				

L21 ANSWER 7 OF 44 CAPLUS COPYRIGHT 2009 ACS on STN
 TI Drug delivery systems containing charged lipids
 ACCESSION NUMBER: 2000:658383 CAPLUS Full-text
 DOCUMENT NUMBER: 133:242666
 TITLE: Drug delivery systems containing charged lipids
 INVENTOR(S): Unger, Evan C.
 PATENT ASSIGNEE(S): ImaRx Pharmaceutical Corp., USA
 SOURCE: U.S., 60 pp., Cont.-in-part of U.S. Ser. No.
 823,791.

CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 11
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6120751	A	20000919	US 1997-925353	
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US 6143276	A	20001107	US 1997-823791	
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US 6090800	A	20000718	US 1997-851780	
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WO 9842383	A1	19981001	WO 1998-US3632	
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 US 6403056 B1 20020611 US 2000-540448
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 US 20030054027 A1 20030320 US 2002-46801
 20020115 <--
 US 6808720 B2 20041026
 US 20070059248 A1 20070315 US 2006-514729
 20060831 <--
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 US 1997-851780 A2
 19970506 <--
 US 1997-877826 A2
 19970618 <--
 US 1997-887215 A2
 19970702 <--
 US 1997-925353 A
 19970908 <--
 WO 1998-US3632 W
 19980225 <--
 US 2000-540448 A3
 20000331 <--
 US 2003-336906 A1

20030106 <--
 L21 ANSWER 14 OF 44 CAPLUS COPYRIGHT 2009 ACS on STN
 TI Oxygen delivery agents and uses for the same
 ACCESSION NUMBER: 1999:9733 CAPLUS Full-text
 DOCUMENT NUMBER: 130:71628
 TITLE: Oxygen delivery agents and uses for the same
 INVENTOR(S): Unger, Evan C.; McGreery, Thomas; Wu, Yunqiu
 PATENT ASSIGNEE(S): InaRx Pharmaceutical Corp., USA
 SOURCE: PCT Int. Appl., 135 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 11
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC,				
NL,				
PT, SE				

US 6537246 B1 20030325 US 1997-877826
 19970618 <--
 EP 1015039 A1 20000705 EP 1998-928973
 19980610 <--
 EP 1015039 B1 20080827
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC,
 PT,
 IE, FI, CY
 AT 406179 T 20080915 AT 1998-928973
 19980610 <--
 US 20030120204 A1 20030626 US 2003-336906
 20030106 <--
 US 7105151 B2 20060912
 US 20070059248 A1 20070315 US 2006-514729
 20060831 <--
 PRIORITY APPLN. INFO.: US 1997-877826 A
 19970618 <-- WO 1998-US12011 W
 19980610 <-- US 2003-336906 A1
 20030106 <--
 L21 ANSWER 19 OF 44 CAPLUS COPYRIGHT 2009 ACS on STN
 TI Method using animal or organ with blood substitute for analyzing
 absorption, distribution, metabolism, excretion (ADME) and
 pharmacokinetic
 properties of compound mixtures
 ACCESSION NUMBER: 1998:163755 CAPLUS Full-text
 DOCUMENT NUMBER: 128:213378
 ORIGINAL REFERENCE NO.: 128:42137a,42140a
 TITLE: Method using animal or organ with blood
 substitute for
 analyzing absorption, distribution, metabolism,
 excretion (ADME) and pharmacokinetic properties
 of
 compound mixtures
 INVENTOR(S): Dietz, Corine M.; Gibbons, Jacqueline A.;
 Taylor, Eric
 W.
 PATENT ASSIGNEE(S): Chiron Corporation, USA
 SOURCE: PCT Int. Appl., 28 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9809166	A1	19980305	WO 1997-US15375	
19970828 <--				
W: AU, CA, JP				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,				
PT, SE				
AU 9743309	A	19980319	AU 1997-43309	
19970828 <--				
EP 923733	A1	19990623	EP 1997-941390	

19970828 <--
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC,
 PT,
 IE, FI
 US 5989918 A 19991123 US 1997-919921
 19970828 <--
 JP 2001504214 T 20010327 JP 1998-511999
 19970828 <--
 PRIORITY APPLN. INFO.: US 1996-24518P P
 19960829 <--
 WO 1997-US15375 W
 19970828 <--

L21 ANSWER 29 OF 44 CAPLUS COPYRIGHT 2009 ACS on STN
 TI Fluorocarbon emulsions with reduced pulmonary gas-trapping
 properties
 ACCESSION NUMBER: 1994:663722 CAPLUS Full-text
 DOCUMENT NUMBER: 121:263722
 ORIGINAL REFERENCE NO.: 121:47987a,47990a
 TITLE: Fluorocarbon emulsions with reduced pulmonary
 gas-trapping properties
 INVENTOR(S): Weers, Jeffrey G.; Schutt, Ernest G.; Pelura,
 Timothy
 J.; Keipert, Peter E.
 PATENT ASSIGNEE(S): Alliance Pharmaceutical Corp., USA
 SOURCE: PCT Int. Appl., 35 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 9421227	A1	19940929	WO 1994-US2222	
19940301 <--				
W: AU, CA, JP				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT,				
SE				
US 5635538	A	19970603	US 1993-32333	
19930316 <--				
CA 2156922	A1	19940929	CA 1994-2156922	
19940301 <--				
CA 2156922	C	20070522		
AU 9463566	A	19941011	AU 1994-63566	
19940301 <--				
AU 679052	B2	19970619		
EP 689422	A1	19960103	EP 1994-910799	
19940301 <--				
EP 689422	B1	19990714		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL,				
PT, SE				
JP 08507786	T	19960820	JP 1994-521057	
19940301 <--				
AT 182071	T	19990715	AT 1994-910799	
19940301 <--				

ES 2133546 T3 19990916 ES 1994-910799
 19940301 <--
 AU 9738359 A 19971211 AU 1997-38359
 19970919 <--
 AU 710142 B2 19990916
 PRIORITY APPLN. INFO.: US 1993-32333 A
 19930316 <--
 WO 1994-US2222 W
 19940301 <--

L21 ANSWER 30 OF 44 CAPLUS COPYRIGHT 2009 ACS on STN
 TI Stabilization of fluorocarbon emulsions
 ACCESSION NUMBER: 1994:442774 CAPLUS Full-text
 DOCUMENT NUMBER: 121:42774
 ORIGINAL REFERENCE NO.: 121:7693a,7696a
 TITLE: Stabilization of fluorocarbon emulsions
 INVENTOR(S): Weers, Jeffry Greg; Klein, David Henry;
 Johnson, Cindy
 Shizuko
 PATENT ASSIGNEE(S): Alliance Pharmaceutical Corp., USA
 SOURCE: PCT Int. Appl., 39 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9409625	A2	19940511	WO 1993-US10286	
19931027 <--				
W: AU, CA, JP				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT,				
SE				
US 5628930	A	19970513	US 1992-967700	
19921027 <--				
CA 2146757	A1	19940511	CA 1993-2146757	
19931027 <--				
CA 2146757	C	20040921		
AU 9455878	A	19940524	AU 1994-55878	
19931027 <--				
AU 678418	B2	19970529		
EP 666736	A1	19950816	EP 1994-901211	
19931027 <--				
EP 666736	B1	19961218		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL,				
PT, SE				
JP 08502753	T	19960326	JP 1994-511273	
19931027 <--				
JP 3854630	B2	20061206		
AT 146358	T	19970115	AT 1994-901211	
19931027 <--				
ES 2095739	T3	19970216	ES 1994-901211	
19931027 <--				
US 5914352	A	19990622	US 1997-854547	
19970512 <--				

US 6204296	B1	20010320	US 1999-263924	
19990305 <--				
US 20020065326	A1	20020530	US 2001-7053	
20011203 <--				
US 20040068020	A1	20040408	US 2003-430198	
20030505 <--				
US 20050256211	A9	20051117		
JP 2006160742	A	20060622	JP 2005-352110	
20051206 <--				
PRIORITY APPLN. INFO.:			US 1992-967700	A
19921027 <--				
			JP 1994-511273	A3
19931027 <--				
			WO 1993-US10286	W
19931027 <--				
			US 1997-854547	A1
19970512 <--				
			US 1999-263924	A1
19990305 <--				
			US 2000-659516	A1
20000912 <--				
			US 2001-7053	B1
20011203 <--				

L21 ANSWER 33 OF 44 CAPLUS COPYRIGHT 2009 ACS on STN
 TI Fluorocarbon emulsions as blood substitutes
 ACCESSION NUMBER: 1993:546562 CAPLUS Full-text
 DOCUMENT NUMBER: 119:146562
 ORIGINAL REFERENCE NO.: 119:26097a,26100a
 TITLE: Fluorocarbon emulsions as blood substitutes
 INVENTOR(S): Luo, Changping; Huang, Bingnan; He, Yuqing; et al.
 PATENT ASSIGNEE(S): Chinese Academy of Sciences, Shanghai Organic Chemical
 Institute, Peop. Rep. China
 SOURCE: Faming Zhuanli Shenqing Gongkai Shuomingshu, 10 pp.
 CODEN: CNXXEV
 DOCUMENT TYPE: Patent
 LANGUAGE: Chinese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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CN 1066588	A	19921202	CN 1991-107393	
19910515 <--				
PRIORITY APPLN. INFO.:			CN 1991-107393	
19910515 <--				
OTHER SOURCE(S):		MARPAT 119:146562		
IC ICM A61K031-02				
CC 63-3 (Pharmaceuticals)				
IT 306-34-5, Perfluorodecalin		311-89-7, Perfluorotributylamine		
336-83-0, Perfluorotripropylamine		374-76-5,		
Perfluoro-1,3,5-trimethylcyclohexane		423-55-2	514-03-4	
647-25-6	68697-63-2	84818-81-5	103811-99-0	126912-11-6

133080-90-7 149798-54-9 149837-32-1 149837-33-2 149837-34-3
149857-55-6 149857-56-7
RL: BIOL (Biological study)

L22 1 S (L4 AND L5)
L23 2 S L4
L24 1 S L5

FILE 'CAPLUS' ENTERED AT 08:56:02 ON 16 JUL 2009

L25 2 S L4
L26 1 S L5

FILE 'REGISTRY' ENTERED AT 08:56:33 ON 16 JUL 2009
E PERFLUORO-1-PROPYL-3,4-DIMETHYLPYRROLIDONE/CN
L27 4 S E16-E19

FILE 'CAPLUS' ENTERED AT 08:58:15 ON 16 JUL 2009
L28 7 S L27
L29 7 S L28 AND (PY<2004 OR AY<2004 OR PRY<2004)

L29 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN
TI The electrochemical fluorination of N-containing carboxylic acids.
Part 4.

Fluorination of methyl 3-(dialkylamino)isobutyrate and methyl
3-(dialkylamino)-n-butyrate

ACCESSION NUMBER: 1994:408641 CAPLUS Full-text

DOCUMENT NUMBER: 121:8641

ORIGINAL REFERENCE NO.: 121:1841a,1844a

TITLE: The electrochemical fluorination of N-
containing

carboxylic acids. Part 4. Fluorination of
methyl

3-(dialkylamino)isobutyrate and methyl
3-(dialkylamino)-n-butyrate
AUTHOR(S): Abe, Takashi; Fukaya, Haruhiko; Hayashi, Ei-ji;
Hayakawa, Yoshio; Nishida, Masakazu; Baba,

Hajime

CORPORATE SOURCE: Natl. Ind. Res. Inst., Nagoya, 462, Japan
SOURCE: Journal of Fluorine Chemistry (1994), 66(2),
193-202

CODEN: JFLCAR; ISSN: 0022-1139

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 121:8641

CC 23-16 (Aliphatic Compounds)

Section cross-reference(s): 72

IT 338-81-8P, Perfluorodiethylpropylamine 355-25-9P, Perfluorobutane
358-21-4P 359-70-6P, Perfluorotriethylamine 422-61-7P,
Perfluoropropionyl fluoride 564-11-4P 599-06-4P 677-84-9P,
Perfluoroisobutyl fluoride 678-26-2P, Perfluoropentane 815-

28-1P
1704-69-4P 53708-07-9P 55716-11-5P 59426-77-6P 78159-15-6P
103217-78-3P, Perfluorodimethylpropylamine 116040-61-0P 122531-

24-2P
122531-25-3P 122531-26-4P 122531-27-5P 122531-28-6P 122546-
19-4P

123320-67-2P 123320-68-3P 123320-69-4P 123337-59-7P 124008-
 11-3P
 130159-33-0P 130159-36-3P 155669-91-3P 155669-92-4P 155669-
 93-5P
 155669-94-6P 155669-95-7P 155669-96-8P 155669-97-9P 155669-
 98-0P
 155669-99-1P 155670-00-1P 155670-01-2P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)

L29 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN

TI Perfluorolactams

ACCESSION NUMBER: 1985:78718 CAPLUS Full-text

DOCUMENT NUMBER: 102:78718

ORIGINAL REFERENCE NO.: 102:12337a,12340a

TITLE: Perfluorolactams

PATENT ASSIGNEE(S): Agency of Industrial Sciences and Technology,
 Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 4 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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JP 59164772	A	19840917	JP 1983-38677	
19830309 <--				
JP 62016946	B	19870415		
PRIORITY APPLN. INFO.:			JP 1983-38677	
19830309 <--				
IC C07D207-10; C07D211-76; C07D265-32				
CC 27-10 (Heterocyclic Compounds (One Hetero Atom))				
IT 599-06-4 20416-21-1 63419-70-5 78159-15-6 94718-22-6				
94718-23-7 94718-24-8 94718-25-9				
RL: RCT (Reactant); RACT (Reactant or reagent) (oxidation of)				

L29 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN

TI Electrochemical fluorination of N-chloroalkyl-substituted cyclic amines

ACCESSION NUMBER: 1984:93377 CAPLUS Full-text

DOCUMENT NUMBER: 100:93377

ORIGINAL REFERENCE NO.: 100:14053a,14056a

TITLE: Electrochemical fluorination of
 N-chloroalkyl-substituted cyclic amines

AUTHOR(S): Hayashi, Eiji; Abe, Takashi; Baba, Hajime;
 Nagase,

Shunji

CORPORATE SOURCE: Gov. Ind. Res. Inst., Nagoya, Japan

SOURCE: Journal of Fluorine Chemistry (1983), 23(4),
 371-81

CODEN: JFLCAR; ISSN: 0022-1139

DOCUMENT TYPE: Journal

LANGUAGE: French

CC 72-4 (Electrochemistry)
 Section cross-reference(s): 27

IT 599-06-4P 88203-32-1P 88203-33-2P 88214-04-4P
 RL: PREP (Preparation)
 (preparation of, in electrochem. fluorination of
 N-(3-chloropropyl)piperidine)

L29 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN
 TI Effect of the process conditions on the composition of products
 from the
 electrochemical fluorination of heterocyclic N-isoalkylamines

ACCESSION NUMBER: 1975:161752 CAPLUS Full-text
 DOCUMENT NUMBER: 82:161752
 ORIGINAL REFERENCE NO.: 82:25805a,25808a
 TITLE: Effect of the process conditions on the
 composition of
 products from the electrochemical fluorination
 of
 heterocyclic N-isoalkylamines

AUTHOR(S): Plashkin, V. S.
 CORPORATE SOURCE: Ural. Politekh. Inst. im. Kirova, Sverdlovsk,
 USSR
 SOURCE: Zhurnal Prikladnoi Khimii (Sankt-Peterburg,
 Russian
 Federation) (1975), 48(3), 706-9
 CODEN: ZPKHAB; ISSN: 0044-4618

DOCUMENT TYPE: Journal
 LANGUAGE: Russian

CC 72-8 (Electrochemistry)
 Section cross-reference(s): 27, 28

IT 311-92-2P 564-11-4P 599-06-4P 1600-70-0P 1704-69-4P
 3710-77-8P 53708-03-5P 53708-06-8P 55217-11-3P 55217-12-4P
 RL: PREP (Preparation)
 (preparation of)

L29 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN
 TI Isomerization of heterocyclic N-isoalkylamines during
 electrochemical
 fluorination

ACCESSION NUMBER: 1974:505221 CAPLUS Full-text
 DOCUMENT NUMBER: 81:105221
 ORIGINAL REFERENCE NO.: 81:16635a,16638a
 TITLE: Isomerization of heterocyclic N-isoalkylamines
 during
 electrochemical fluorination

AUTHOR(S): Plashkin, V. S.; Pushkina, L. N.; Sokolov, S.
 V.
 CORPORATE SOURCE: Ural. Politekh. Inst. im. Kirova, Sverdlovsk,
 USSR
 SOURCE: Zhurnal Organicheskoi Khimii (1974), 10(6),
 1215-24
 CODEN: ZORKAE; ISSN: 0514-7492

DOCUMENT TYPE: Journal
 LANGUAGE: Russian

CC 27-17 (Heterocyclic Compounds (One Hetero Atom))

IT 311-92-2P 564-11-4P 599-06-4P 3710-77-8P 4808-59-7P
 15185-01-0P 53708-01-3P 53708-02-4P 53708-03-5P

53708-04-6P 53708-05-7P 53708-06-8P 53708-07-9P
53708-08-0P 53708-09-1P 53758-91-1P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

L29 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN
TI N-Fluoro compounds. IV. Photochemical and fluoride-initiated
reactions
 between perfluoro-N-fluoropiperidine and perfluoropropene
ACCESSION NUMBER: 1972:140451 CAPLUS Full-text
DOCUMENT NUMBER: 76:140451
ORIGINAL REFERENCE NO.: 76:22787a,22790a
TITLE: N-Fluoro compounds. IV. Photochemical and
 fluoride-initiated reactions between
 perfluoro-N-fluoropiperidine and
 perfluoropropene
AUTHOR(S): Banks, R. E.; Mullen, K.; Nicholson, W. J.;
 Oppenheim, C.; Prakash, A.
CORPORATE SOURCE: Chem. Dep., Univ. Manch. Inst. Sci. Technol.,
 Manchester, UK
SOURCE: Journal of the Chemical Society, Perkin
Transactions
 1: Organic and Bio-Organic Chemistry (1972-
1999) (1972), (8), 1098-103
 CODEN: JCPRB4; ISSN: 0300-922X
DOCUMENT TYPE: Journal
LANGUAGE: English
CC 27 (Heterocyclic Compounds (One Hetero Atom))
 Section cross-reference(s): 23, 22
IT 354-96-1P 355-04-4P 599-06-4P 714-37-4P 3710-77-8P
 36277-99-3P 36278-00-9P 36365-63-6P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)

L29 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN
TI Fluoropiperidine compounds
ACCESSION NUMBER: 1950:33539 CAPLUS
DOCUMENT NUMBER: 44:33539
ORIGINAL REFERENCE NO.: 44:6443g-i
TITLE: Fluoropiperidine compounds
INVENTOR(S): Simons, Joseph H.
PATENT ASSIGNEE(S): Minnesota Mining and Manufacturing Co.
DOCUMENT TYPE: Patent
LANGUAGE: Unavailable
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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	US 2490098		19491206	US 1948-38751	
19480714 <--					
CC 10 (Organic Chemistry)					
IT 311-92-2P, Piperidine, decafluoro(nonafluorobutyl)-				355-68-0P,	
Cyclohexane, dodecafluoro-			564-11-4P, Piperidine,		

decafluoro(pentafluoroethyl)- 599-05-3P, Piperidine,
decafluoro(tridecafluorohexyl)- 599-86-4P, Piperidine,
decafluoro(heptafluoropropyl)- 836-77-1P, Piperidine,
undecafluoro-
3113-59-5P, Piperidine, decafluoro(undecafluoropentyl)-
RL: PREP (Preparation)
(preparation of)

L30 0 S L2 AND L29
L31 0 S L3 AND L29

L34 2 S L4
L35 2 S L5

FILE 'REGISTRY' ENTERED AT 09:09:07 ON 16 JUL 2009
E PERFLUORO-N-METHYLCYCLOHEXYLPYPERIDINE/CN

FILE 'REGISTRY' ENTERED AT 09:13:16 ON 16 JUL 2009
E 96009-97-1/RN
L36 1 S E39
E 864160-31-6/RN
L37 1 S E51

FILE 'CAPLUS' ENTERED AT 09:13:51 ON 16 JUL 2009
L38 2 S L36
L39 1 S L37
L40 0 S L39 NOT L38

FILE 'REGISTRY' ENTERED AT 09:14:51 ON 16 JUL 2009
E PERFLUORO-1-PROPYLPYPERIDINE/CN
L41 1 S E63
E PERFLUORO1-1-PROPYLPYRROLIDINONE/CN

FILE 'REGISTRY' ENTERED AT 09:17:36 ON 16 JUL 2009
STRUCTURE UPLOADED
L42
L43 1 S L42 SSS FULL

FILE 'CAPLUS' ENTERED AT 09:18:20 ON 16 JUL 2009
L44 1 S L43

L44 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN
TI The reaction of perfluoro (N-alkyl cyclic amines) with oleum. The
formation and characterization of perfluorolactams

ACCESSION NUMBER: 1989:192608 CAPLUS Full-text

DOCUMENT NUMBER: 110:192608

ORIGINAL REFERENCE NO.: 110:31969a,31972a

TITLE: The reaction of perfluoro (N-alkyl cyclic
amines) with

oleum. The formation and characterization of
perfluorolactams

AUTHOR(S): Hayashi, Eiji; Abe, Takashi; Nagase, Shunji

CORPORATE SOURCE: Gov. Ind. Res. Inst., Nagoya, 462, Japan

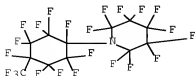
SOURCE: Journal of Fluorine Chemistry (1988), 41(2),
213-25

CODEN: JFLCAR; ISSN: 0022-1139

DOCUMENT TYPE: Journal

LANGUAGE: English
 OTHER SOURCE(S): CASREACT 110:192608
 CC 27-16 (Heterocyclic Compounds (One Hetero Atom))
 Section cross-reference(s): 28
 IT 16276-21-4P 33703-33-2P 94718-26-0P 94718-28-2P 94718-31-7P
 94718-33-9P 97426-64-7P 97426-65-8P 97426-66-9P 97443-36-2P
 120237-44-7P 120237-45-8P 120237-46-9P 120237-47-0P
 120267-73-4P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)

SET EXPAND CONTINUOUS
 L1 1 S E3
 FILE 'REGISTRY' ENTERED AT 10:57:16 ON 16 JUL 2009
 L2 1 S 86630-50-4/RN
 L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 86630-50-4 REGISTRY
 CN Piperidine, 1-[1,2,2,3,3,4,5,5,6,6-decafluoro-4-
 (trifluoromethyl)cyclohexyl]-2,2,3,3,4,4,5,5,6,6-decafluoro- (CA
 INDEX
 NAME)
 OTHER NAMES:
 CN Perfluoro-N-(4-methylcyclohexyl)piperidine
 DR 107539-07-1
 MF C12 F23 N
 CI COM
 LC STN Files: ANABSTR, BEILSTEIN*, BIOSIS, CA, CAPLUS, CASREACT,
 CHEMCATS,
 MEDLINE, TOXCENTER, USPAT2, USPATFULL
 (*File contains numerically searchable property data)
 DT.CA Caplus document type: Conference; Journal; Patent
 RL.P Roles from patents: ANST (Analytical study); BIOL (Biological
 study);
 PREP (Preparation); PROC (Process); PRP (Properties); USES (Uses)
 RL.NP Roles from non-patents: ANST (Analytical study); BIOL
 (Biological
 study); FORM (Formation, nonpreparative); OCCU (Occurrence); PREP
 (Preparation); PROC (Process); PRP (Properties); RACT (Reactant
 or
 reagent); USES (Uses)



SET NOTICE 1 DISPLAY
 SET NOTICE LOGIN DISPLAY
 E PERFLUOROTRIPROPYLAMINE/CN
 L3 1 S E15

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 338-83-0 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN 1-Propanamine, 1,1,2,2,3,3,3-heptafluoro-N,N-bis(1,1,2,2,3,3,3-heptafluoropropyl)- (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 1-Propanamine, 1,1,2,2,3,3,3-heptafluoro-N,N-bis(heptafluoropropyl)- (9CI)
 CN Tripropylamine, heneicosafuoro- (6CI, 8CI)
 OTHER NAMES:
 CN FTPA
 CN Perfluamine
 CN Perfluorotripropylamine
 CN Tri(perfluoropropyl)amine
 CN Tris(heptafluoropropyl)amine
 CN Tris(perfluoropropyl)amine
 MF C9 F21 N
 CI COM
 LC STN Files: ADISNEWS, AGRICOLA, BEILSTEIN*, BIOSIS, BIOTECHNO, CA, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CSCHEM, DDFU, DETHERM*, DRUGU, EMBASE, HSDB*, IPA, MEDLINE, MRCK*, PROMT, PROUSDDR, PS, SPECINFO, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL, USPATOLD
 (*File contains numerically searchable property data)
 Other Sources: EINECS**, NDSL**, TSCA**, WHO
 (**Enter CHEMLIST File for up-to-date regulatory information)

